

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S87	28	("382"/\$.ccis.) and (normalized near10 gray near10 correlation)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/11/04 19:17
S88	2	"5956134".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/11/05 09:49
S89	2	"5652658".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/11/05 10:08
S90	14	"471196"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/11/05 10:09
S91	38	(peter near2 mengel)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/11/05 10:09
S92	14	"471196"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/05 19:58
S96	2	"200229357"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/05 19:40
S97	1	2002-352250.NRAN.	DERWENT	OR	ON	2004/12/05 19:40
S98	1	1992-058298.NRAN.	DERWENT	OR	ON	2004/12/05 19:48
S99	2	"04255027"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/05 19:48
S100	3	"04255077"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/05 19:48
S101	39	peter near2 mengel	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/05 19:58
S104	3271	382/145 382/146 382/174 382/149 382/150 382/151	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/06 09:23
S105	480	S104 and (2d 2-d 2-dimension\$4 2dimension\$4 (("2" two) near1 dimension\$4) two-dimension\$4) and (3d 3-d 3-dimension\$4 3dimension\$4 (("3" three) near1 dimension\$4) three-dimension\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/06 08:14
S106	233	S104 and ((2d 2-d 2-dimension\$4 2dimension\$4 (("2" two) near1 dimension\$4) two-dimension\$4) near50 (3d 3-d 3-dimension\$4 3dimension\$4 (("3" three) near1 dimension\$4) three-dimension\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/16 14:49
S107	114	(patrick near2 leonard) (victor near2 scarpine) (frank near2 evans)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/06 08:26

S108	1	(leonard) and (scarpine) and (evans)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/06 08:26
S110	283	S104 and ((2d 2-d 2-dimension\$4 2dimension\$4 ("2" two) near1 dimension\$4) two-dimension\$4) same (3d 3-d 3-dimension\$4 3dimension\$4 ("3" three) near1 dimension\$4) three-dimension\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/06 09:23
S112	9	("4324815" "4945829" "4981074" "5176078" "5241187" "5450204" "5701821" "5912984" "6058835").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/06 09:20
S121	3	"05296746"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/06 09:23
S125	2940	382/145 382/146 382/147 382/149 382/150 382/151	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/06 15:35
S126	260	S125 and ((2d 2-d 2-dimension\$4 2dimension\$4 ("2" two) near1 dimension\$4) two-dimension\$4) same (3d 3-d 3-dimension\$4 3dimension\$4 ("3" three) near1 dimension\$4) three-dimension\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/07 15:56
S127	2	"5134665".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/06 16:23
S128	3	"9944408"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/06 16:41
S129	3	"6606788".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/06 19:33
S130	2	"6118540".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/06 19:33
S131	1	S130 and ((2d 2-d 2-dimension\$4 2dimension\$4 ("2" two) near1 dimension\$4) two-dimension\$4) same (3d 3-d 3-dimension\$4 3dimension\$4 ("3" three) near1 dimension\$4) three-dimension\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/06 19:58
S132	1	S130 and ((2d 2-d 2-dimension\$4 2dimension\$4 ("2" two) near1 dimension\$4) two-dimension\$4) and (3d 3-d 3-dimension\$4 3dimension\$4 ("3" three) near1 dimension\$4) three-dimension\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/06 20:35
S133	0	(inspect\$4 near5 (ic adj package)) and reject\$4 and (((2d 2-d 2-dimension\$4 2dimension\$4 ("2" two) near1 dimension\$4) two-dimension\$4) and (3d 3-d 3-dimension\$4 3dimension\$4 ("3" three) near1 dimension\$4) three-dimension\$4)) near5 pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/06 20:39
S134	0	(inspect\$4 near20 ((ic (integrated near2 circuit)) near5 package)) and reject\$4 and (((2d 2-d 2-dimension\$4 2dimension\$4 ("2" two) near1 dimension\$4) two-dimension\$4) and (3d 3-d 3-dimension\$4 3dimension\$4 ("3" three) near1 dimension\$4) three-dimension\$4)) near5 pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/06 20:40
S135	0	(inspect\$4 and ((ic (integrated near2 circuit)) near5 package)) and reject\$4 and (((2d 2-d 2-dimension\$4 2dimension\$4 ("2" two) near1 dimension\$4) two-dimension\$4) and (3d 3-d 3-dimension\$4 3dimension\$4 ("3" three) near1 dimension\$4) three-dimension\$4)) near5 pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/06 20:40

S136	0	(reject and ((ic (integrated near2 circuit)) near5 package))and (((2d 2-d 2-dimension\$4 2dimension\$4 ("2" two) near1 dimension\$4 two-dimension\$4) and (3d 3-d 3-dimension\$4 3dimension\$4 ("3" three) near1 dimension\$4) three-dimension\$4)) near5 pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/06 20:41
S137	0	(reject and ((ic (integrated near2 circuit)) near5 package)) and (((2d 2-d 2-dimension\$4 2dimension\$4 ("2" two) near1 dimension\$4 two-dimension\$4) and (3d 3-d 3-dimension\$4 3dimension\$4 ("3" three) near1 dimension\$4) three-dimension\$4)) near5 pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/06 20:41
S138	0	(reject\$4 and ((ic (integrated near2 circuit)) near5 package))and (((2d 2-d 2-dimension\$4 2dimension\$4 ("2" two) near1 dimension\$4 two-dimension\$4) and (3d 3-d 3-dimension\$4 3dimension\$4 ("3" three) near1 dimension\$4) three-dimension\$4)) near5 pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/06 20:41
S139	52	(reject\$4 and ((ic (integrated near2 circuit)))) and (((2d 2-d 2-dimension\$4 2dimension\$4 ("2" two) near1 dimension\$4 two-dimension\$4) and (3d 3-d 3-dimension\$4 3dimension\$4 ("3" three) near1 dimension\$4) three-dimension\$4)) near5 pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/06 20:42
S140	0	(reject\$4 and ((ball near2 grid) bga)) and (((2d 2-d 2-dimension\$4 2dimension\$4 ("2" two) near1 dimension\$4 two-dimension\$4) and (3d 3-d 3-dimension\$4 3dimension\$4 ("3" three) near1 dimension\$4) three-dimension\$4)) near5 pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/06 21:28
S141	1	(reject\$4 and ((ball near2 grid) bga)) and (((2d 2-d 2-dimension\$4 2dimension\$4 ("2" two) near1 dimension\$4 two-dimension\$4) and (3d 3-d 3-dimension\$4 3dimension\$4 ("3" three) near1 dimension\$4) three-dimension\$4)) near10 pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/06 20:44
S142	6	(reject\$4 and ((ball near2 grid) bga)) and (((2d 2-d 2-dimension\$4 2dimension\$4 ("2" two) near1 dimension\$4 two-dimension\$4) and (3d 3-d 3-dimension\$4 3dimension\$4 ("3" three) near1 dimension\$4) three-dimension\$4)) near10 array)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/06 20:45
S143	39	(reject\$4 and ((ball near2 grid) bga)) and (((2d 2-d 2-dimension\$4 2dimension\$4 ("2" two) near1 dimension\$4 two-dimension\$4) and (3d 3-d 3-dimension\$4 3dimension\$4 ("3" three) near1 dimension\$4) three-dimension\$4)) and pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/06 20:57
S144	19	(reject\$4 and ((ball near2 grid) bga)) and (((2d 2-d 2-dimension\$4 2dimension\$4 ("2" two) near1 dimension\$4 two-dimension\$4) same (3d 3-d 3-dimension\$4 3dimension\$4 ("3" three) near1 dimension\$4) three-dimension\$4))) and pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/06 21:03
S145	600	(reject\$4 and (ic (integrated near2 circuit))) and (((2d 2-d 2-dimension\$4 2dimension\$4 ("2" two) near1 dimension\$4 two-dimension\$4) same (3d 3-d 3-dimension\$4 3dimension\$4 ("3" three) near1 dimension\$4) three-dimension\$4))) and pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/06 21:00
S146	20	S143 not S144	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/06 20:57
S147	1	(reject\$4 near10 (ic (integrated near2 circuit))) and (((2d 2-d 2-dimension\$4 2dimension\$4 ("2" two) near1 dimension\$4 two-dimension\$4) same (3d 3-d 3-dimension\$4 3dimension\$4 ("3" three) near1 dimension\$4) three-dimension\$4))) and pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/06 21:01
S148	8	(reject\$4 near10 (ball)) and (((2d 2-d 2-dimension\$4 2dimension\$4 ("2" two) near1 dimension\$4 two-dimension\$4) same (3d 3-d 3-dimension\$4 3dimension\$4 ("3" three) near1 dimension\$4) three-dimension\$4))) and pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/06 21:01
S149	86	((ball near2 grid) bga)) and (((2d 2-d 2-dimension\$4 2dimension\$4 ("2" two) near1 dimension\$4 two-dimension\$4) same (3d 3-d 3-dimension\$4 3dimension\$4 ("3" three) near1 dimension\$4) three-dimension\$4))) and pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/06 21:05
S151	109	((ball near2 grid) bga)) and (((2d 2-d 2-dimension\$4 2dimension\$4 ("2" two) near1 dimension\$4 two-dimension\$4) and (3d 3-d 3-dimension\$4 3dimension\$4 ("3" three) near1 dimension\$4) three-dimension\$4)) near10 imag\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/06 21:21

S152	1	"6603103".pn. and pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/06 21:23
S153	1	S151 and S152	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/06 21:23
S154	1	(reject\$4 near10 ((ball near2 grid) bga)) and (((2d 2-d 2-dimension\$4 2dimension\$4 ("2" two) near1 dimension\$4) two-dimension\$4) same (3d 3-d 3-dimension\$4 3dimension\$4 ("3" three) near1 dimension\$4) three-dimension\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/06 21:42
S155	4	(reject\$4 same ((ball near2 grid) bga)) and (((2d 2-d 2-dimension\$4 2dimension\$4 ("2" two) near1 dimension\$4) two-dimension\$4) same (3d 3-d 3-dimension\$4 3dimension\$4 ("3" three) near1 dimension\$4) three-dimension\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/06 21:41
S156	2	"5652658".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/06 21:41
S157	0	(reject\$4 near10 ((ball near2 grid) bga)) near20 shape	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/06 21:42
S158	4	(reject\$4 near10 shape) and ((ball near2 grid) bga)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/06 21:44
S159	11	(reject\$4 near10 shape) and S125	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/06 21:45
S160	15	(reject\$4 near50 shape) and (382/14\$ 382/15\$) and (3d 3-d 3-dimension\$4 3dimension\$4 ("3" three) near1 dimension\$4) three-dimension\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/06 21:45
S162	22	(reject\$4 near10 (ic near2 package))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/07 18:40
S163	29	(reject\$4 near10 ((ic (integrated near2 circuit))near2 package))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/07 18:42
S164	7	S163 not S162	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/07 18:41
S165	110	(reject\$4 and ((ic (integrated near2 circuit))near2 package)) and ("382"/\$ "356"/\$ "250"/\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/07 18:42
S166	8	(reject\$4 same ((ic (integrated near2 circuit))near2 package)) and ("382"/\$ "356"/\$ "250"/\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/07 18:57
S167	42	(ball near10 ((ic (integrated near2 circuit))near2 package)) and ("382"/\$ "356"/\$ "250"/\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/07 18:54

S168	93	(ball same ((ic (integrated near2 circuit))near2 package)) and ("382"/\$ "356"/\$ "250"/\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/07 18:58
S169	7	S168 and reject\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/07 18:57
S170	108	(bga and ((ic (integrated near2 circuit))near2 package)) and ("382"/\$ "356"/\$ "250"/\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/07 18:58
S171	16	(bga and ((ic (integrated near2 circuit))near2 package)) and ("382"/\$ "356"/\$ "250"/\$) and reject\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/14 17:50
S172	86	("382"/\$ "356"/\$ "250"/\$) and (3d 3-d 3-dimension\$4 3dimension\$4 ("3" three) near1 dimension\$4) three-dimension\$4) and (reject\$4 near50 shape)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/14 17:58
S174	221	("382"/\$ "356"/\$ "250"/\$) and (3d 3-d 3-dimension\$4 3dimension\$4 ("3" three) near1 dimension\$4) three-dimension\$4) and (reject\$4 same shape)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/15 07:38
S175	135	S174 not S172	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/15 07:36
S176	2	"6687398".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/14 18:17
S177	1	1998-542459.NRAN.	DERWENT	OR	ON	2004/12/14 18:17
S179	252	(382/145 382/146 382/147 382/148 382/149 382/150 382/151) and (3d 3-d 3-dimension\$4 3dimension\$4 ("3" three) near1 dimension\$4) three-dimension\$4) and (imag\$4 near50 shape)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/15 09:13
S180	74	(382/145 382/146 382/147 382/148 382/149 382/150 382/151) and ((3d 3-d 3-dimension\$4 3dimension\$4 ("3" three) near1 dimension\$4) three-dimension\$4) same (imag\$4 near50 shape))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/15 07:40
S181	120	(382/145 382/146 382/147 382/148 382/149 382/150 382/151) and ((3d 3-d 3-dimension\$4 3dimension\$4 ("3" three) near1 dimension\$4) three-dimension\$4) same (imag\$4 same shape))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/15 07:53
S182	24	S181 and reject\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/15 07:46
S183	3	S181 and ppt	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/15 07:46
S184	0	S183 and ((3d 3-d 3-dimension\$4 3dimension\$4 ("3" three) near1 dimension\$4) three-dimension\$4) and (reject\$4 same shape))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/15 07:53
S185	3	S183 and ((3d 3-d 3-dimension\$4 3dimension\$4 ("3" three) near1 dimension\$4) three-dimension\$4) and (reject\$4 and shape))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/15 07:53

S186	65	(382/145 382/146 382/147 382/148 382/149 382/150 382/151) and (ball bga) and template	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/16 07:47
S187	2	"6118538".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/15 09:10
S188	2	"5402505".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/15 09:10
S189	0	(ball bga) and (plane near3 repose) and (best near2 fit\$5 near10 (least near3 square))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/15 09:16
S190	9	(ball bga) and (plane near3 repose)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/15 11:10
S191	0	(382/145 382/146 382/147 382/148 382/149 382/150 382/151) and (plane near5 repose)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/15 09:13
S192	0	(382/145 382/146 382/147 382/148 382/149 382/150 382/151) and (repose)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/15 09:13
S193	0	("3671726" "4199253" "4259589" "4686565" "4696047" "4733969" "4739175" "4772125" "4774403" "4793707" "4872052" "4891772" "4900146" "4978220" "4980971" "5024529" "5058178" "5084959" "5140643" "5166533" "5208463" "5212390" "5402505" "5465152" "5574801" "5686994" "5694219").PN. and repose	USPAT	OR	ON	2004/12/16 07:45
S194	4	inspect\$4 and (plane near5 repose)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/15 09:15
S195	96	(ball bga) and (best near2 fit\$5 near10 (least near3 square))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/15 09:16
S196	3	(ball bga) and (best near2 fit\$5 near10 plane near10 (least near3 square))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/15 09:16
S197	70	(ball bga) and (plane near50 repose)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/15 11:10
S198	3	inspect\$4 and (ball bga) and (plane near50 repose)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/15 11:11
S199	211	inspect\$4 and (ball bga) and (plane near50 seat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/15 11:11
S200	27	("3671726" "4199253" "4259589" "4686565" "4696047" "4733969" "4739175" "4772125" "4774403" "4793707" "4872052" "4891772" "4900146" "4978220" "4980971" "5024529" "5058178" "5084959" "5140643" "5166533" "5208463" "5212390" "5402505" "5465152" "5574801" "5686994" "5694219").PN.	USPAT	OR	ON	2004/12/16 07:46
S202	68	(382/145 382/146 382/147 382/148 382/149 382/150 382/151) and ((template (gold\$4 near2 part)) same (2d 2-d 2-dimension\$4 2dimension\$4 ("2" two) near1 dimension\$4) two-dimension\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/16 07:50

S203	29	(382/145 382/146 382/147 382/148 382/149 382/150 382/151) and ((template (gold\$4 near2 part)) and (2d 2-d 2-dimension\$4 2dimension\$4 ("2" two) near1 dimension\$4 two-dimension\$4)) and grey	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/16 08:13
S204	87	(382/145 382/146 382/147 382/148 382/149 382/150 382/151) and (template (gold\$4 near2 part)) and (((2d 2-d 2-dimension\$4 2dimension\$4 ("2" two) near1 dimension\$4 two-dimension\$4) and (3d 3-d 3-dimension\$4 3dimension\$4 ("3" three) near1 dimension\$4 three-dimension\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/16 13:55
S205	33	(382/145 382/146 382/147 382/148 382/149 382/150 382/151) and ((template (gold\$4 near2 part)) same ((2d 2-d 2-dimension\$4 2dimension\$4 ("2" two) near1 dimension\$4 two-dimension\$4)) and ((3d 3-d 3-dimension\$4 3dimension\$4 ("3" three) near1 dimension\$4 three-dimension\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/16 08:42
S206	7	(382/145 382/146 382/147 382/148 382/149 382/150 382/151) and ((template (gold\$4 near2 part)) and (2d 2-d 2-dimension\$4 2dimension\$4 ("2" two) near1 dimension\$4 two-dimension\$4)) and (grey same correlat\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/16 08:15
S209	2	"5,550,763".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/16 08:36
S210	2	"5028799".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/16 08:36
S211	10	(382/145 382/146 382/147 382/148 382/149 382/150 382/151) and (3d 3-d 3-dimension\$4 3dimension\$4 ("3" three) near1 dimension\$4 three-dimension\$4) and (oppos\$4 near50 laser)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/16 08:42
S212	11	(382/145 382/146 382/147 382/148 382/149 382/150 382/151) and (3d 3-d 3-dimension\$4 3dimension\$4 ("3" three) near1 dimension\$4 three-dimension\$4) and (oppos\$6 near50 laser)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/16 08:43
S213	1	(382/145 382/146 382/147 382/148 382/149 382/150 382/151) and ((3d 3-d 3-dimension\$4 3dimension\$4 ("3" three) near1 dimension\$4 three-dimension\$4) same (oppos\$6 near50 laser))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/16 08:42
S214	23	(382/145 382/146 382/147 382/148 382/149 382/150 382/151) and (lasers!) and ((3d 3-d 3-dimension\$4 3dimension\$4 ("3" three) near1 dimension\$4 three-dimension\$4) near5 imag\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/16 14:02
S215	567	("382"/\$ "250"/\$ "356"/\$) and (laser near5 line) and ((3d 3-d 3-dimension\$4 3dimension\$4 ("3" three) near1 dimension\$4 three-dimension\$4) near5 imag\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/16 14:28
S216	284	S215 and ((machine near3 vision) inspect\$4 defect)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/16 14:20
S217	2	"6154279".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/16 14:08
S218	10	("5995220" "5946029" "5822055" "5982493" "6075883").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/16 14:24
S219	2	"4,957,369".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/16 14:24

S220	70	("382"/\$ "250"/\$ "356"/\$) and (laser) and ((laser light) near50 oppos\$7) and (((3d 3-d 3-dimension\$4 3dimension\$4 ("3" three) near1 dimension\$4) three-dimension\$4) near5 imag\$4) same profil\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/16 14:39
S221	3275	382/145 382/146 382/174 382/149 382/150 382/151	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/16 14:49
S222	2944	382/145 382/146 382/147 382/149 382/150 382/151	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/16 14:49
S223	264	S222 and ((2d 2-d 2-dimension\$4 2dimension\$4 ("2" two) near1 dimension\$4) two-dimension\$4) same (3d 3-d 3-dimension\$4 3dimension\$4 ("3" three) near1 dimension\$4) three-dimension\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/16 15:12
S224	0	S222 and ((2d 2-d 2-dimension\$4 2dimension\$4 ("2" two) near1 dimension\$4) two-dimension\$4) same (3d 3-d 3-dimension\$4 3dimension\$4 ("3" three) near1 dimension\$4) three-dimension\$4)) same (gold\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/16 15:13
S225	27	S222 and ((2d 2-d 2-dimension\$4 2dimension\$4 ("2" two) near1 dimension\$4) two-dimension\$4) same (3d 3-d 3-dimension\$4 3dimension\$4 ("3" three) near1 dimension\$4) three-dimension\$4)) and (gold\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/16 15:15
S226	4	S222 and ((2d 2-d 2-dimension\$4 2dimension\$4 ("2" two) near1 dimension\$4) two-dimension\$4) and (3d 3-d 3-dimension\$4 3dimension\$4 ("3" three) near1 dimension\$4) three-dimension\$4)) and (gold\$4 same calibrat\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/16 15:17
S227	5	S222 and (gold\$4 same calibrat\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/16 15:33
S228	271	("250"/\$ "356"/\$ "382"/\$) and (gold\$4 same calibrat\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/16 15:43
S229	1	S222 and (template same calibrat\$6 near10 (sens\$4 detect\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/16 15:34
S230	9	S222 and (template same calibrat\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/16 15:36
S231	141	S222 and (calibrat\$6 near10 (sens\$4 detect\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/16 15:38
S232	29	S222 and (calibrat\$6 same fixture)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/16 15:38
S233	182	("250"/\$ "356"/\$ "382"/\$) and (((step near2 wedge) (fiducial near2 mark\$4)) same calibrat\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/16 15:44
S234	19	("250"/\$ "356"/\$ "382"/\$) and (((step near2 wedge) (fiducial near2 mark\$4)) same calibrat\$6) and gold\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/16 15:57

S235	19	("250"/\$ "356"/\$ "382"/\$) and (((step near2 wedge) (fiducial near2 mark\$4)) same calibrat\$6) and fixture	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/16 15:59
S236	11	cognex and (fiducial near2 mark\$4) same calibrat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/16 16:22
S237	1	1999-263497.NRAN.	DERWENT	OR	ON	2004/12/16 16:01
S238	2	"4801207".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/16 17:23
S239	2077	(250/559.05 250/559.06 250/559.07 250/559.08 250/559.45 250/559.46 250/559.48 356/602 356/606 356/607 356/608 382/145 382/146 382/147 382/149 382/150 382/151) and ("2002" "2003" "2004").py.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/16 17:25